LAP13 Rec'd PCT/PTO 0 6 DEC 2006

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

			U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE						
B/O For	m PTO-1			Attorney's Docket Number					
		Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371		BREI3003/FJD U.S. Application Number (if known)					
				10/537 542					
Interna	tional A	pplication Number	International Filing Date	Priority Date Claimed					
PCT	YEP2	2003/013542	02/Dec/03	Dec. 4, 2002					
Title o	of Inver	ition							
		for after-run amount regula	ation in filling units						
Applic	cant(s)	for DO/EO/US							
Hart	mut	Breithaupt							
Appli	icant l	nerewith submits to the United St	ates Designated/Elected Office (D	O/EO/US) the following items under 35 USC 371:					
1.		This is a FIRST submission of	of items concerning a filing unde	er 35 USC 371.					
2.	×	This is a THIRD submission of	f items concerning a filing under 3	35 USC 371.					
3.		This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).							
4.		☐ The U.S. has been elected (Article 31).							
5.		A copy of the International A	pplication as filed 35 USC 371(c	c)(2).					
	a.	□ is transmitted herewith (required only if not transmitted b	by the International Bureau).					
	b.	□ has been transmitted by t	the International Bureau.						
	c.	□ is not required, as the ap	plication was filed in the United	States Receiving Office (RO/US).					
6.		A translation of the International Application into English (35 USC 371(c)(2)).							
7.		□ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))							
	a.	□ are transmitted herewith	(required only if not transmitted	by the International Bureau).					
	b.	□ have been transmitted by	the International Bureau.						
	c.	□ have not been made; how	wever, the time limit for making	such amendments has NOT expired.					
	d.	□ have not been made and	will not be made.						
8.		A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).							
9.		An oath or declaration of the inventor(s) (35 USC 371(c)(4)). (\Box Executed \Box Unexecuted)							
10.		A translation of the annexes to $(35 \ USC \ 371(c)(5))$.	o the International Preliminary E	Examination Report under PCT Article 36					
		Items 11 to 16 below concern	other document(s) or informat	ion included:					
11.		An Information Disclosure Sta	atement under 37 CFR 1.97 and	1.98.					
12.		An assignment document for rincluded.	ecording. A separate cover shee	et in compliance with 37 CFR 3.28 and 3.31 is					
13.		A preliminary amendmen	nt.						
14.		An Application Data Sheet un	der 37 CFR 1.76.						
15.		A substitute specification.	substitute specification.						
16.		A change of power of attorney	y and/or address letter.						
17.		A computer-readable form of	the sequence listing in accordance	ce with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.					
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		Priority is claimed for German application no. 102 56 878.2 with a filing date of Dec. 4, 2002.							
20.	⊠	Other items or information: Copy of the Notification of Defective Response							

Application Number	(if Known)	International Application Number PCT/EP2003/013542		Attorney's Docket Number			
10/537,54	12			BREI3003/FJD		003/FJD	
					Cal	culations	PTO USE ONL
21. The following fee				\$200.00			
TOTAL OF ABOVE CALCULATIONS = \$1,000.00							
sequence listin	g or computer p	ogram listing f	filed in paper over 10 filed in an electronic not fractions thereof.				
Total Sheets	Extra sheets		additional 50 or fractions to a whole number)	RATE			
- 100 =	/50=			x \$250.00			
Surcharge of \$130.00 the earliest claimed pr				30 months from		\$	
CLAIMS	Number		Number Extra	RATE		-	
Total Claims	7	-20 =		× \$50.00			
Independent Claims	1	-3 =		× \$200.00			
Multiple Dependent Claims (if applicable) + \$360.00			+ \$360.00				
		ТОТ	TAL OF ABOVE O	CALCULATIONS			
Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.						··	
SUBTOTAL							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	130.00	
TOTAL NATIONAL FEE							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.							
			TOTAL FEE	S ENCLOSED	\$	130.00	
/2006 MKAYPAGH 00000051 10537542 Amount to be:						Refunded:	
:1617	130.00	85		1 2210 2410 10 001		Charged:	

a.

A check in the amount of \$130 to cover the fees is enclosed.

b. □ Please charge my **Deposit Account Number 02-0200** in the amount of _\$ cover the above fees. A duplicate copy of this sheet is enclosed.

c.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE: Dec. 6, 2006 Respectfully submitted,

Felix O. D Ambrosio Attorney for Applicant

Registration Number: 25,721



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P. O. Ext 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT		ATTY.	DOCKET NO.	
10/537,542	Hartmut Breithaupt		BRE	I3003/FJD	
		INTER	NATIONAL APPL	ICATION NO.	
		PCT/EP03/13542			
23364	/ 540	I.A. FILI	ING DATE	PRIORITY DATE	
BACON & THOMAS, PLL Bate 12/5 625 SLATERS LANE FOURTH FLOOR Action Due	Job Atty FID	12/02	2/2003	12/12/2002	
FOURTH FLOOR Action Due ALEXANDRIA, VA 22314 Deadline Final Dead Based on	1/1/07		MALITIES LE	ATION NO. 4804 ETTER	

Date Mailed: 12/01/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 06/03/2005
- English Translation of the IA filed on 03/31/2006
- Copy of the International Search Report filed on 06/03/2005
- Preliminary Amendments filed on 03/31/2006
- Information Disclosure Statements filed on 03/31/2006
- Oath or Declaration filed on 03/31/2006
- Request for Immediate Examination filed on 06/03/2005
- U.S. Basic National Fees filed on 06/03/2005
- Priority Documents filed on 06/03/2005
- Power of Attorney filed on 03/31/2006
- Specification filed on 03/31/2006
- Claims filed on 03/31/2006
- Drawings filed on 03/31/2006

Applicant's response filed 03/31/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 02/14/2006 have not been completed.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

• \$130 for English translation surcharge not received in full.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,542	PCT/EP03/13542	BREI3003/FJD

FORM PCT/DO/EO/916 (371 Formalities Notice)